

Datasheet for ABIN7255357
anti-VDAC3 antibody



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1 Image

Overview

Quantity:	200 µL
Target:	VDAC3
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VDAC3 antibody is un-conjugated
Application:	Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein of human VDAC3 (NP_005653.3).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	VDAC3
Alternative Name:	VDAC3 (VDAC3 Products)
Background:	This gene encodes a voltage-dependent anion channel (VDAC), and belongs to the mitochondrial porin family. VDACs are small, integral membrane proteins that traverse the outer mitochondrial membrane and conduct ATP and other small metabolites. They are known to bind several kinases of intermediary metabolism, thought to be involved in translocation of

Target Details

adenine nucleotides, and are hypothesized to form part of the mitochondrial permeability transition pore, which results in the release of cytochrome c at the onset of apoptotic cell death. Alternatively transcript variants encoding different isoforms have been described for this gene.

Gene ID: 7419

UniProt: [Q9Y277](#)

Application Details

Application Notes: IF 1:50-1:200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

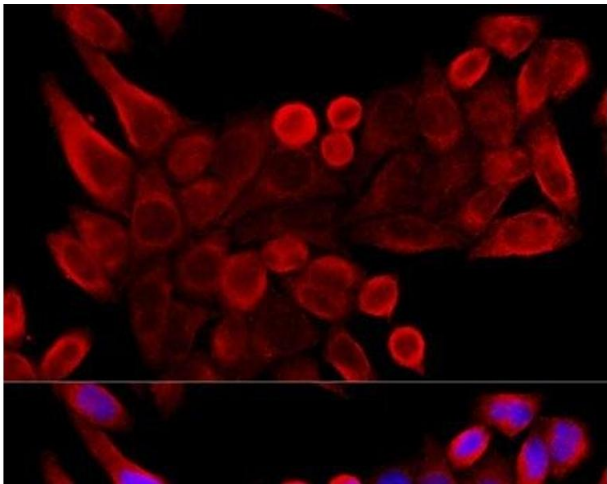
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

Images



Immunofluorescence

Image 1. Immunofluorescence analysis of HeLa cells using VDAC3 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.